

Page Denied

ADMINISTRATIVE - INTERNAL USE ONLY

REGISTRY
LEG-3
H.R. 2889

10 JUL 1985

MEMORANDUM FOR: Legislative Division, OLL

ATTN:

FROM:

Director of Security

SUBJECT: H.R. 2889 - Computer Security Legislation

REFERENCE: OLL Memo OLL85-1999/1, dtd 16 July 1985,
Same Subject

1. It is recommended that the following clause be proposed for inclusion in H.R. 2889:

"Nothing in this bill alters the existing authorities of the Director of Central Intelligence, including his responsibilities for the protection of intelligence sources and methods."

2. The Office of Security has no objection to the stated intent of the bill, since there is unquestionably a need for greater emphasis on computer security throughout the government. The bill does not appear to represent a potential for negative effects on the Agency's computer security program.

3. Interaction between the Office of Security and the Office of Personnel Management (OPM) has been generally favorable. Most computer security officers attend OPM computer security training courses. It is not believed that OPM government-wide standards would present any particular problems for the Agency.

4. The Office of Security is in agreement with the tone of the response proposed in paragraph two of your memorandum.

STAT !OS/P&M/PP [redacted] bhe [redacted] (19 July 85)!

!Distribution:!

OS 5 2164

Orig - Adse!

1 - D/S!

① - OS Registry!

1 - PPG Chrono!

ADMINISTRATIVE - INTERNAL USE ONLY

BASIC

*OLL85-1999/1
16 July 1985

MEMORANDUM FOR: ✓ Director, Office of Security
Chief, Intelligence Law Division, OGC

FROM:

Legislation Division/OLL

SUBJECT: Computer Security Legislation

1. Congressman Jack Brooks, Chairman, House Government Operations Committee, has requested the Agency to provide its views on H.R. 2889, a bill to establish a computer security training program. The purpose of the bill is to enhance computer security in the federal government. The bill provides for the National Bureau of Standards to establish a computer security research program to address the problems of computer security in the federal government. The bill also provides that each federal agency furnish mandatory periodic training in computer security for all employees who are involved with the management, use or operation of computers or other automated information systems. The details and scope of the training would be prescribed by OPM. Attached is a copy of the bill.

2. I propose responding to Congressman Brooks by applauding his effort to increase computer security in government. The Agency should point out that it has underway a vigorous program to educate its employees on computer security and to provide hardware and software to prevent the unauthorized accessing of Agency computers. One issue that we need to address is whether to concur in the provision of the bill permitting OPM to dictate the scope and manner of the Agency's training of personnel in computer security.

3. I would appreciate having your views on this bill no later than 18 July. I will incorporate your comments into the Agency letter back to the Congressman and circulate that letter to you before final transmittal to the Congressman.

Attachment as stated

OS REGISTRY

JO 7/16

99TH CONGRESS
1ST SESSION

H. R. 2889

To amend the Act establishing the National Bureau of Standards to provide for a computer security research program within such Bureau, and to provide for the training of Federal employees who are involved in the management, operation, and use of automated information processing systems.

IN THE HOUSE OF REPRESENTATIVES

JUNE 27, 1985

Mr. GLICKMAN (for himself, Mr. FUQUA, Mr. BROOKS, Mr. BROWN of California, Mr. WIRTH, Mr. WALGREN, Mr. NELSON of Florida, Mr. WYDEN, Mr. HUGHES, Mr. LEWIS of Florida, and Mr. HORTON) introduced the following bill; which was referred jointly to the Committees on Science and Technology and Government Operations

A BILL

To amend the Act establishing the National Bureau of Standards to provide for a computer security research program within such Bureau, and to provide for the training of Federal employees who are involved in the management, operation, and use of automated information processing systems.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 SECTION 1. SHORT TITLE.

4 This Act may be cited as the "Computer Security

5 Research and Training Act of 1985."

1 SEC. 2. FINDINGS.

2 The Congress finds that—

3 (1) in recent years the Federal Government has
4 become highly dependent on automated information
5 processing systems for carrying out many of its
6 missions.

7 (2) the Government operates about 20,000
8 medium- and large-scale mainframe computers, and by
9 the end of this decade it will also have approximately
10 half a million micro- and mini-computers;

11 (3) the information stored in Government comput-
12 ers and transmitted over the various communications
13 networks that connect them represent valued property
14 that is vulnerable to unauthorized access and disclo-
15 sure, fraudulent manipulation, and disruption;

16 (4) studies of computer-related fraud and abuse in
17 Government agencies indicate a costly and widespread
18 problem of significant proportions;

19 (5) Government efforts to address the problems of
20 computer security have focused on developing hard-
21 ware and software systems to protect sensitive infor-
22 mation, ensuring that new computer systems are de-
23 signed to include security provisions, and requiring
24 agencies to implement security procedures; and

25 (6) these efforts must be continued to address the prob-

1 the information stored, processed, and transmitted by
2 Government computers remains the people who
3 manage, use, and operate them.

4 SEC. 3. ESTABLISHMENT OF COMPUTER SECURITY RESEARCH
5 PROGRAM.

6 The Act of March 3, 1901 (15 U.S.C. 271-278)
7 amended by redesignating section 18 as section 19, and by
8 inserting after section 17 the following new section:

9 "SEC. 18. (a) The National Bureau of Standards shall
10 establish and conduct a computer security research program
11 to address the problems of computer security in the Federal
12 Government, with primary emphasis upon the prevention of
13 computer-related fraud and abuse through the training of em-
14 ployees in computer security awareness and good security
15 practice.

16 "(b) The program shall—

17 "(1) perform research and conduct studies to de-
18 termine the nature and extent of computer security
19 vulnerability in Federal agencies and their contractors;

20 "(2) devise administrative, management, and tech-
21 nical procedures and practices designed to protect the
22 information stored, processed, and transmitted by
23 Government computers; and

24 "(3) develop guidelines for use by Federal agen-
25 cies in training their employees, and the employees of

(a) IN GENERAL.—Each Federal agency shall provide mandatory periodic training in computer security, under the guidelines developed pursuant to section 18(b)(3) of the Act of March 3, 1901 (as added by section 3 of this Act), and in accordance with the regulations issued under subsection (c) of this section, for all of its employees who are involved with the management, use, or operation of computers or other automated information systems and for all of the employees and other personnel of its contractors who are involved with the management, use, or operation of computers which interface with Government computers.

18 (b) TRAINING OBJECTIVES.—Training under this sec-
19 tion shall begin within 60 days after the issuance of the regu-
20 lations described in subsection (c), and shall be designed—

21 (1) to enhance employees' awareness of the
22 threats to and vulnerability of computer and communi-
23 cations systems; and

24 (2) to encourage the use of improved computer
25 security practices at Government facilities.

1 (c) REGULATIONS.—Within six months after the date of
2 the enactment of this Act, the Director of the Office of Per-
3 sonnel Management shall issue regulations prescribing in
4 detail the procedures and scope of the training to be provided
5 by Federal agencies under subsection (a) and the manner in
6 which such training is to be carried out.

7 SEC. 5. AUTHORIZATION OF APPROPRIATIONS.

8 There are hereby authorized to be appropriated to the
9 National Bureau of Standards for the fiscal year 1987, to
10 carry out the computer security research program under sec-
11 tion 18 of the Act of March 3, 1901 (as added by section 3 of
12 this Act), such sums as may be necessary.

○